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| ES 2110379T3 | February 29, 1996 | 1996EP-0905888 |            |
| ES 2110379T3 |                   | EP 813663      | Based on   |
| WO 9628681A1 | February 29, 1996 | 1996WO-FR00316 |            |
| FR 2731496A1 | March 9, 1995     | 1995FR-0002753 |            |
| EP 813663A1  | February 29, 1996 | 1996EP-0905888 |            |
| EP 813663A1  | February 29, 1996 | 1996WO-FR00316 |            |
| EP 813663A1  |                   | WO 9628681     | Based on   |
| ES 2110379T1 | February 29, 1996 | 1996EP-0905888 |            |
| ES 2110379T1 |                   | EP 813663      | Based on   |
| EP 813663B1  | February 29, 1996 | 1996EP-0905888 |            |
| EP 813663B1  | February 29, 1996 | 1996WO-FR00316 |            |
| EP 813663B1  |                   | WO 9628681     | Based on   |
| DE 69604056E | February 29, 1996 | 1996DE-0604056 |            |
| DE 69604056E | February 29, 1996 | 1996EP-0905888 |            |
| DE 69604056E | February 29, 1996 | 1996WO-FR00316 |            |
| DE 69604056E |                   | EP 813663      | Based on   |
| DE 69604056E |                   | WO 9628681     | Based on   |

INT-CL (IPC): F16 L 3/26

ABSTRACTED-PUB-NO: EP 813663B  
BASIC-ABSTRACT:

The joint consists of a connector (20) shaped to engage with the ends of two extrusions (10), and a cover (40) designed to join the covers (13) of the extrusions, with engaging couplings to hold the cover in place. The connector has two sections (21, 31) joined by a hinge (23), while its cover (40) has two uprights which are covered and held together by a flexible and elastic skin (43). The two sections of the connector are moulded from plastic, with the hinge in the form of a thin section of material between them.

Each section comprises a plate with projecting lugs (25, 35) along its outer edge to engage with slots in the ends of the extrusions, and elastic tongues (26, 36) to press against the extrusions' outer faces. The cover uprights can be made, for example, from polyamide-6, and the skin from a polyetherester such as Santoprene (RTM). Other suitable materials are polybutadiene terephthalate, marketed under the name Valox (RTM) for the uprights.

ADVANTAGE - Hinge between plates allows for irregularities in construction.  
ABSTRACTED-PUB-NO:

WO 9628681A  
EQUIVALENT-ABSTRACTS:

The joint consists of a connector (20) shaped to engage with the ends of two extrusions (10), and a cover (40) designed to join the covers (13) of the extrusions, with engaging couplings to hold the cover in place. The connector has two sections (21, 31) joined by a hinge (23), while its cover (40) has two uprights which are covered and held together by a flexible and elastic skin (43). The two sections of the connector are moulded from plastic, with the hinge in the form of a thin section of material between them.

Each section comprises a plate with projecting lugs (25, 35) along its outer edge to engage with slots in the ends of the extrusions, and elastic tongues (26, 36) to press against the extrusions' outer faces. The cover uprights can be made, for example, from polyamide-6, and the skin from a polyetherester such as Santoprene (RTM). Other suitable materials are polybutadiene terephthalate, marketed under the name Valox (RTM) for the uprights.

ADVANTAGE - Hinge between plates allows for irregularities in construction.

CHOSEN-DRAWING: Dwg.1/8

TITLE-TERMS: CORNER JOINT EXTRUDE COVER CONNECT TWO SECTION JOIN HINGE COVER INNER  
UPRIGHT FLEXIBLE OUTER SKIN

DERWENT-CLASS: Q67

SECONDARY-ACC-NO:

Non-CPI Secondary Accession Numbers: N1996-365531